

GEORGE ENGELMANN BOTANICAL NOTEBOOKS

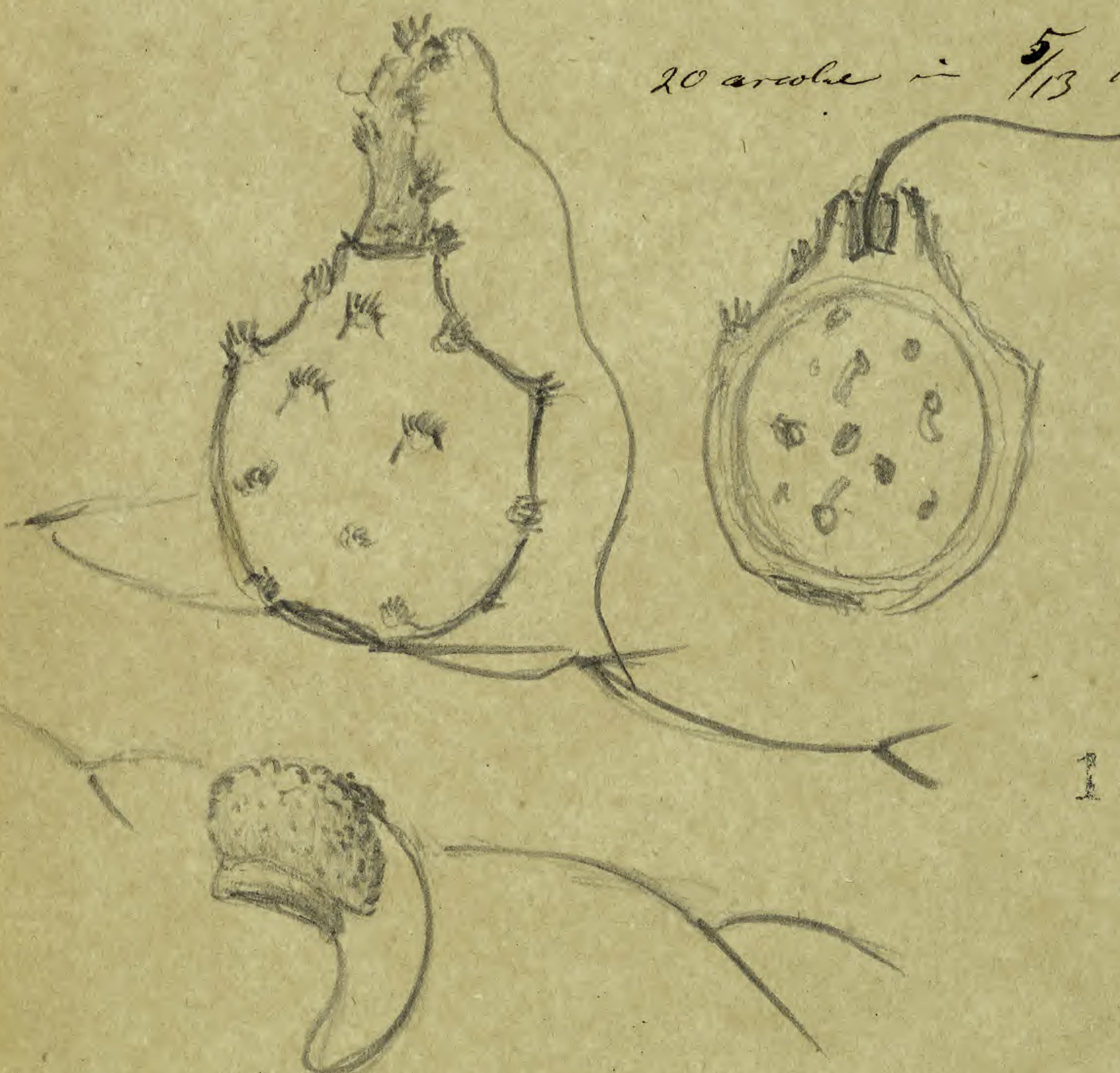
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"Cereus Napolconis" (No. 1)

Hort Kew Sept 1869

20 areoles in $\frac{5}{13}$ arrangement

soft and
succulent
meat pulpy
greenish yellow



Stems angular when young, tuberous.
When older, - very much like *Cereus*
Martini - distinct from that species? -
fruit rounded, subglobose, tuberous,
3 cent wide, 3 in long, somewhat
rostrate by the fleshy & persistent
lowest part of tube.
seeds often germinating in the fruit



0 1 2 3 4 5 6 7 8 9 10
cm

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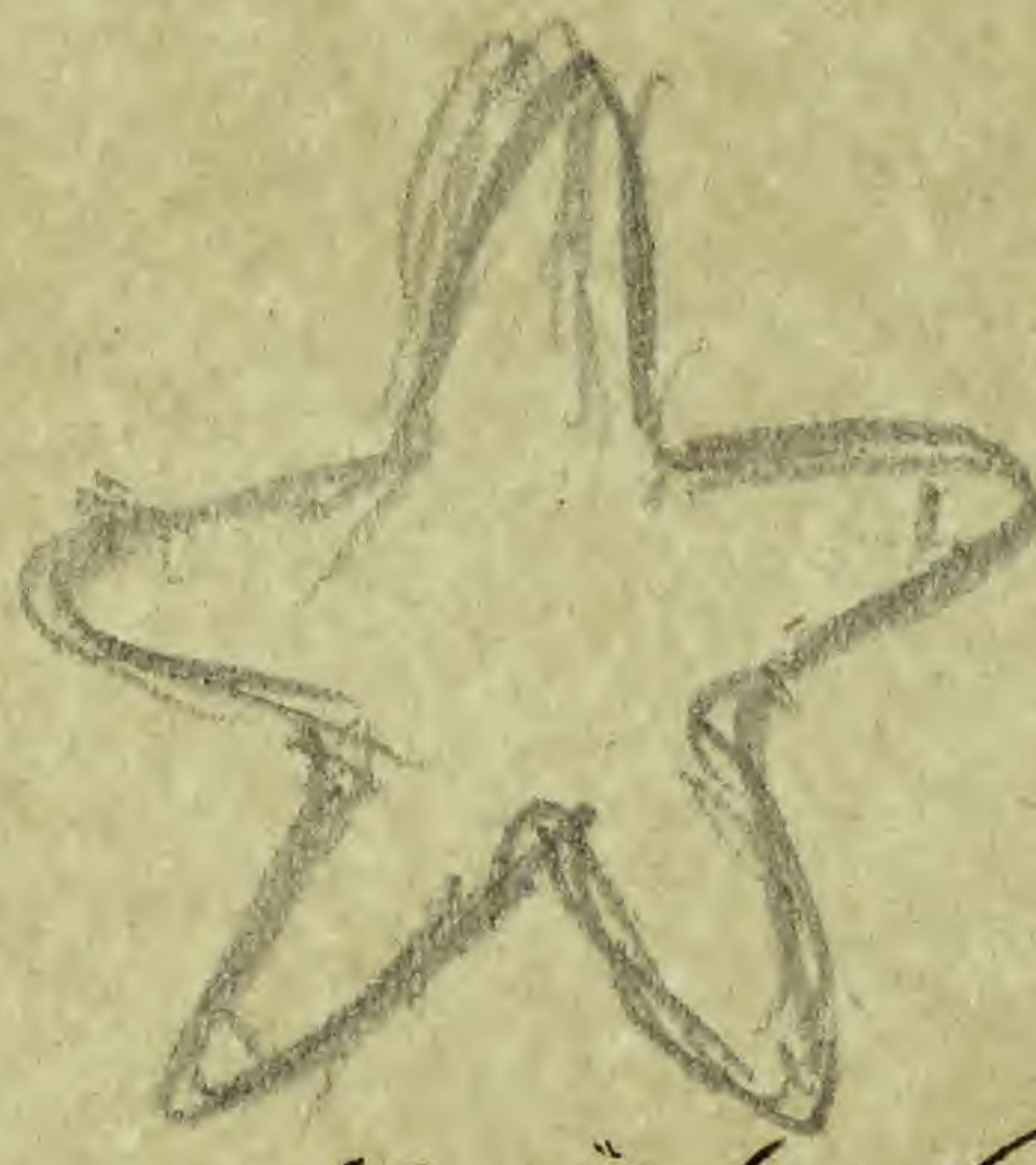
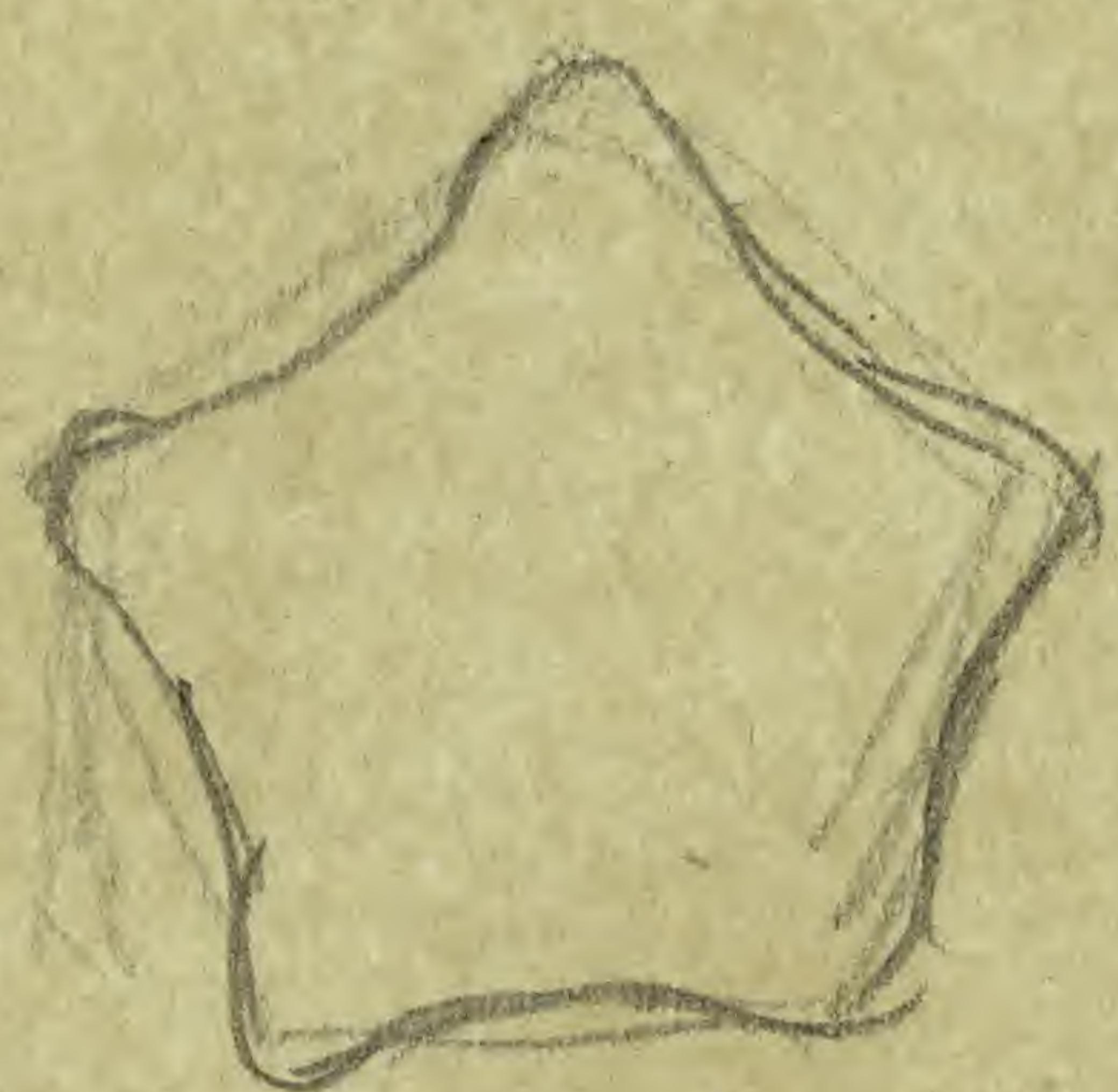


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Cerius

Tuffen West Belfast Sept 24. 1850

no other notice to this drawing.



base of
tube



trunk 5 ang 12-13 c.

Draw. - areola numerous

in it crevices angles

apparently 1.5 apart.

and with very short black

spines -

flower 27 c long 20 wide

ovary with ped (5.7) and
scales - tube not more
signals green & purplish

brown ; petals white, acute
annulate, undulate

(Corona of stamens ?) - 1881

In the figure 10 petals greenish yellow
stigmata.

water colour drawing in Bibl. Kew. Syl 1869



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London Sept 1869

British Museum

1882

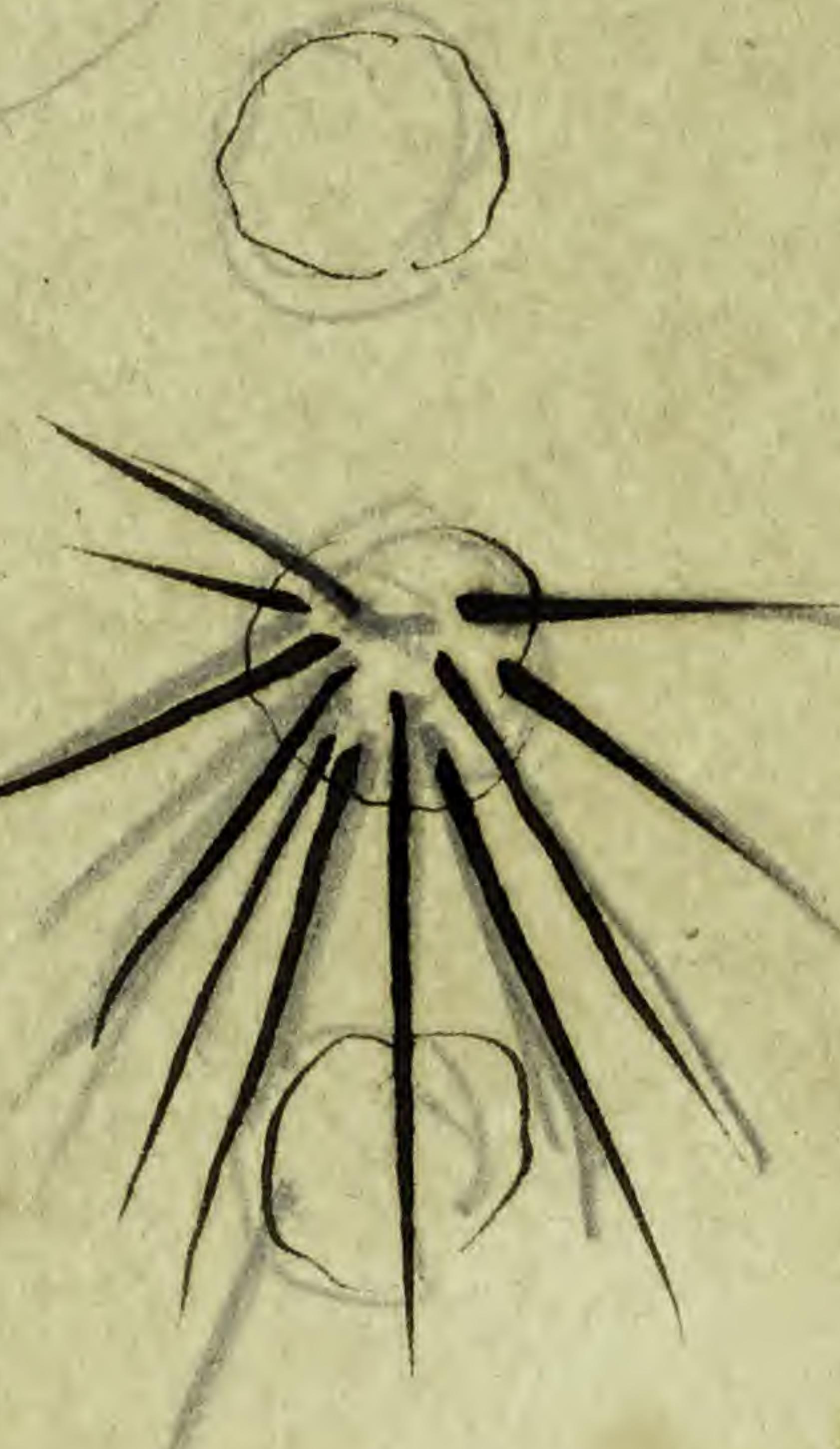
Pene

Trunk of a *Ceratium* of west coast of
S. America; 1843 (by Sir W Hooker)
2¹/₂ in diam., 17 ribs, diameter of
pith cavity of ^{out} wood bundles
very large, covered with a softer layer
(amb. tan &c)

another slice in Mus Kew
of same

1883

areolar large convex,
close together, bearing
numerous black annular
spines (Brit Mus.) areolar
large close
spiny
convex



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Sept 1869

"*Cerurus repandus*" Jamaica — wood
in Mus. Kew. almost ^{solid} compact i.e. with
only a small cavity, on the upper part of
the segt (of a foot long) 2 cent
wide, below only $\frac{1}{2}$ out — wood other
wise uninterrupted, but showing the
Medullary rays very distinctly.

The specimen is a rectangular segt,
30 cent long 6 out thick & 809^c wide.

1884



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Holt Kew Sept 1869

"*Cereus strigosus*" or still more *Cer. columbianus*
may be Sello's plant in Flat Broek.

1885

Cer. giganteus, a pretty good study specimen here

"*Cer. oxypterus*" "hybrid" h-angled - 1 inch diam.
very pale green.

Cereus Martinii in fruit

C. Roemerii a very good specimen

C. Leeanus similar somewhat to *Dasyacanthus*.



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1992-02-14

1869. May 10
W. H. C. & Co.
1869. May 10

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had him along to "tidy" up the place
and get things in order. I am
not to be blamed if it is not
done to my satisfaction.



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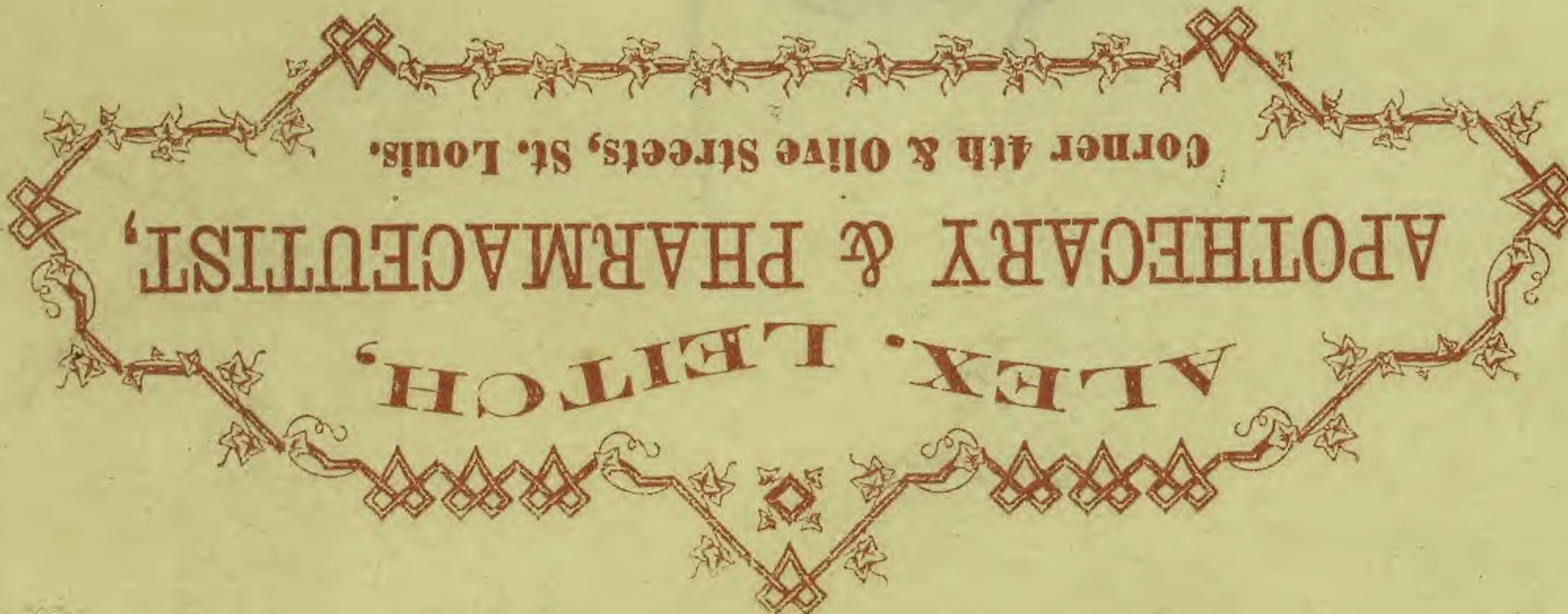
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Careya Candicans

The Meehan cult. Germantown, Pa.
1867

Fl. nocturnal, petals short, as long
as the stamens, pod depressed
globose, orange brown, at least
bursting.

1886



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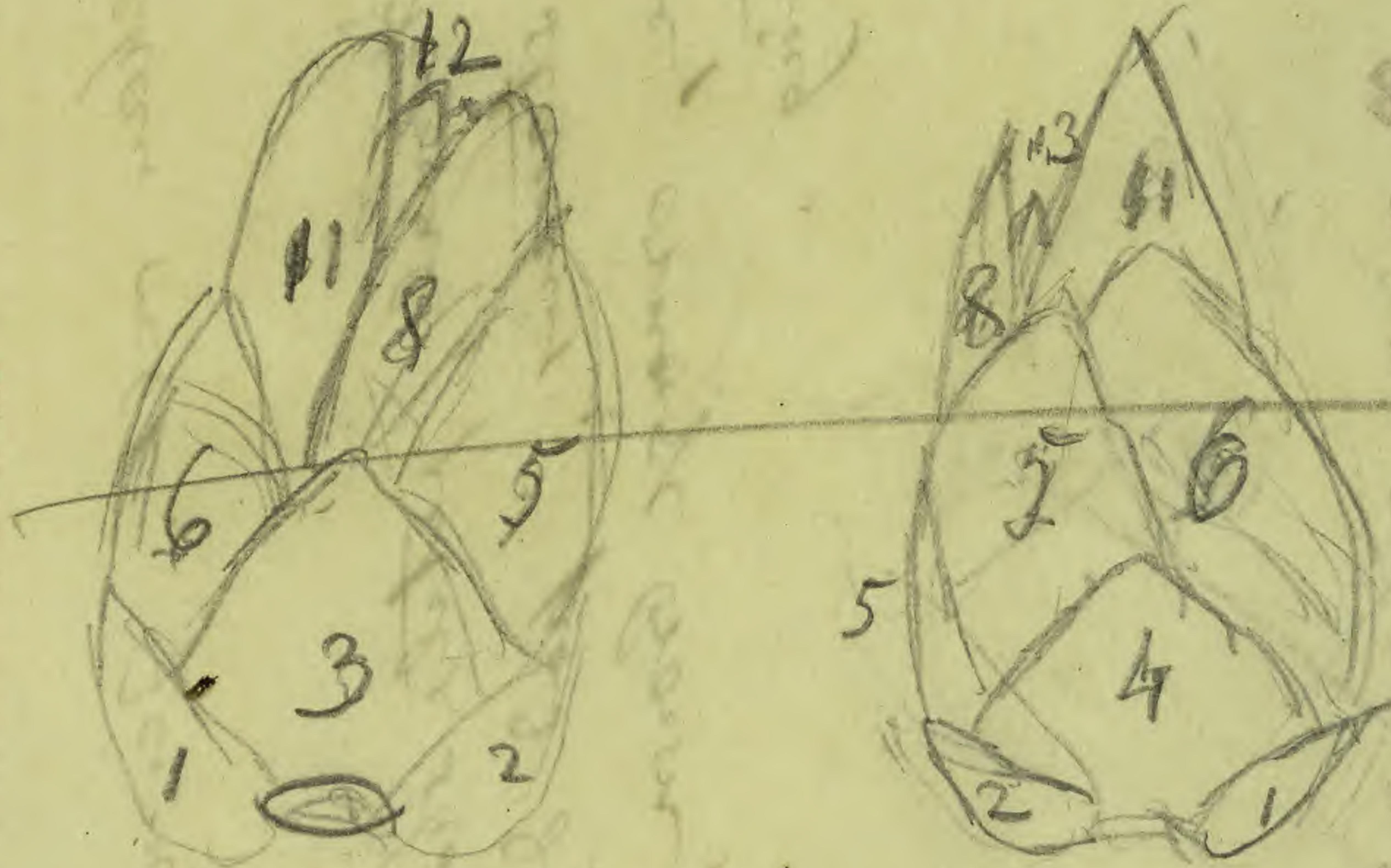
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March 1865-

Collected up & down the river

VIOLEACEA & EUPHYLOPODIAT

TEXAS. TEXAS.



1881



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Flo

"Cer. multangularis"

Carpenter's Garden, Germantown

Oct 27 1869

Very much like our *Alocasia* *septentrionalis*, 1-2 meters
high 4 cm diam. nibbed.

Flowers (one just passed, others withered)
18" long. [nocturnal?]

ovary oval, somewhat tuberculous, with 40 or
more extremely small triangular only green sepal,
being slender whitish bristly spine - axil/
lower half of tube with 30 or 40 gradually
larger triangular triangles, the lowermost
and larger lanceolate sepals, more crowded
below, and disposed in apparent spiral,
with smaller bristly spines in axil -

upper part of tube (I think) with also 30-40
lanceolate acute sepals,

Petals not distinguishable

tube outside - nectarium cavity naked for 5"

Slender part about 8"

No distinct corona

Anthers short, oval.

Stigmas apparently 8-12, filiform.

P.	50
S.	75
N.	50
O.	15
R.	190

1887



0
cm

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Hort Bot Berlin June 1869

C. Russelianus var. lanceolatus 5" in

C. formosus 4 angled

C. Bouplandii 4 angled

both similar in appearance to pernelli.

1888



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Wright's Cactaceae in H. Mus Paris April 1869

207. *C. eriophorus*
2623 *C. pellegrinii* Gr. 1889
2624 *C. Pita jaya* H. very woolly areoles on ovary
2625 *G. macromeris* Griseb.



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